



# Memo

Date: May 28, 2004

To: W. Fritz, S. Gill, P. Sparrow

From: A. Piper

Subject: Tier I Safety Inspection Report

A Tier I Safety Inspection of buildings 817, 820 and 835 was conducted on May 20, 2004 by P. Bergh, R. Karol, P. Pile, A. Piper, J. Scott, L. Smart, P. Sparrow, M. VanEssendelft and F. Zafonte. These buildings require semi-annual Tier 1 Safety Inspections.

Fourteen findings and/or maintenance items were noted during this inspection. The committee performed checks for possible overheating of electrical panels in accordance with OPM 2.10 and found no deficiencies during this inspection. The committee performed random checks within the subject areas for possible unregistered sealed sources and found none during this tour.

Routine priority violations require a sixty-day response from the date of issue. Closure requirements are indicated by the due date assigned to the individual action items.

cc: P. Bergh	P. Pile
R. Karol	J. Sandberg
P. Kelley	J. Scott
E. Lessard	J. Tuozzolo
D. Lowenstein	M. VanEssendelft
D. Passarello	

Number	Title	Owner	Family Name	Key Word	Description
<a href="#">2311.1.1</a>	Building 817	Fritz William	C-A-ESH	Emergency light repair	Emergency light EL001 located in the north-west corner of the building does not function when tested. Contact MMC to repair this emergency light.
<a href="#">2311.1.2</a>	Building 817	Fritz William	C-A-ESH	Improper storage	In the tech. shop located in the center of this building, there are heavy items stored on top of the cabinets. Remove these heavy items from the top of the cabinets.
<a href="#">2311.1.3</a>	Building 817	Van Essendelft Melvin	C-A-ESH	Solder collection requirements	In the tech. shop located in the center of this building there are no solder collection containers available. Place solder collection containers in this area and notify individuals utilizing this tech. shop of solder disposal requirements.
<a href="#">2311.1.4</a>	Building 820	Gill Stephen	C-A-ESH	Machine guarding requirements	In the machine shop located in the high bay in this building, there is no point of operation guard installed on the lathe located along the east wall. Install point of operation guard on this lathe as required.
<a href="#">2311.1.5</a>	Building 820	Nehring Thomas	C-A-ESH	Grounding requirements	In the "tunnel" section of this building, along the east wall, the grounding rods are fastened to the copper ground with hose clamps. Replace these connections with approved connectors (if required).
<a href="#">2311.1.6</a>	Building 820	Gill Stephen	C-A-ESH	Chemical storage concerns	In the "tunnel" section of this building, there is a 55 gallon drum of coolant with no secondary containment in place. Contact Mel VanEssendelft to obtain secondary containment for this drum (this is a best management practice).
<a href="#">2311.1.7</a>	Building 820	Cirnigliaro Peter	C-A-ESH	Hazardous waste concerns	At the south end of the "tunnel" area in this building, there is an [orange] beryllium HEPA vacuum stored. Evaluate this HEPA vac. for usage/maintenance requirements.
<a href="#">2311.1.8</a>	Building 820	Gill Stephen	C-A-ESH	Fire safety	In the high bay of this building, just outside the "tunnel" area, there is a [non-NFPA] container used to store oily rags for disposal. Replace this container with a NFPA approved container for oily rags.
<a href="#">2311.1.9</a>	Building 820	Gill Stephen	C-A-ESH	Posting requirements	The [green] emergency information placard mounted on the west-facing entrance door to the "tunnel" area requires updating of pertinent information. Update this placard as required.
<a href="#">2311.1.10</a>	Building 820	Gill Stephen	C-A-ESH	Guarding requirements	On the upper storage loft of this building, there are (2) belt/pulley drives located on the unit heaters which do not have the required guards in place. Contact MMC to install appropriate guards at these locations.

<a href="#">2311.1.11</a>	Building 820	Gill Stephen	C-A-ESH	Housekeeping	The storage loft located in this building requires a general clean up. Perform a general clean up of this area.
<a href="#">2311.1.12</a>	Building 835	Sparrow Paul	C-A-ESH	Fire safety	Within this building, there are total of (5) fire extinguishers which do not have locator signs in place. Contact MMC to install F/E locator signs above these extinguishers as required.
<a href="#">2311.1.13</a>	Building 835	Masi Jr Leonard	C-A-ESH	Housekeeping	In the storage room located at the south-east corner of this building, a general clean up is required. Perform a general clean up of this area.
<a href="#">2311.1.14</a>	Building 835	Sparrow Paul	C-A-ESH	Electrical safety	The large disconnect located along the south wall in the high bay storage area is blocked off by stored equipment. Relocate this equipment to clear a path to the disconnect.